

Abstract

The invention relates to a method for the production of fire-resistant dense moulded pieces made from wood fibres, mixed with water glass as a binding flame-protection agent at a temperature above ambient temperature. A non-woven fibre formed from the above mixture is compressed to a density of $<350\text{kg/m}^3$ and then the hardening of the binding flame protection agent carried out in a closed press in the compressed state at temperatures above 80°C .